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J.J.

Appl. No. 09/456,127  
Amdt. Dated April 19, 2004  
Reply to Final Office Action of February 10, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): In a computer system having a graphical user interface including a display and a selection device, a method of bookmarking a document rendered on the display, the method comprising the steps of:

receiving a first selection signal indicative of the selection device pointing to a desired part of the document;

responsive to the first selection signal, displaying a visual indicator representative of a bookmark with the desired part of the document; and

responsive to the first selection signal, generating a bookmark object represented by the visual indicator,

wherein the visual indicator is displayed at least partially outside of the document,

wherein the bookmark object comprises user-modifiable properties corresponding to the visual indicator.

Claim 2 (original): The method of claim 1, wherein the first selection signal is indicative of the selection device pointing to a predetermined region of the desired part of the document.

Claim 3 (original): The method of claim 2, wherein the first selection signal is indicative of the selection device pointing to a user-selected point within the predetermined region, and wherein the visual indicator is displayed at the user-selected point.

Claim 4 (original): The method of claim 1, wherein the visual indicator comprises information identifying the desired part of the document.

Claim 5 (original): The method of claim 1, further comprising a step of:

displaying information regarding at least the bookmark based on properties of bookmarks.

Claim 6 (original): The method of claim 5, further comprising a step of:

displaying a list comprising information regarding a plurality of bookmarks based on user-selected ones of the properties of bookmarks.

Claim 7 (canceled)

Claim 8 (previously presented): The method of claim 1, wherein the bookmark object is generated within a user space separate from the document.

Claim 9 (previously presented): The method of claim 1, wherein the bookmark object comprises information linking the bookmark object to the desired part of the document.

Claims 10-11 (canceled)

Claim 12 (previously presented): The method of claim 1, further comprising steps of:

receiving a removal signal corresponding to the visual indicator; and  
responsive to the removal signal, removing, from the display, the visual indicator and eliminating the bookmark object.

Claim 13 (original): The method of claim 1, further comprising steps of:

displaying another part of the document and, while the other part of the document is being displayed, displaying at least a portion of the visual indicator.

Claim 14 (original): The method of claim 13, further comprising steps of:

receiving a second selection signal indicative of the selection device pointing to the at least the portion of the visual indicator; and  
responsive to the second selection signal, displaying the desired part of the document.

Claims 15-19 (canceled)

Claim 20 (previously presented): A computer-readable medium comprising computer-executable components for bookmarking a document rendered on a display, the computer-executable components comprising:

a receiver component that is capable of taking as input a first selection signal indicating selection of a desired part of the document;

a display component that is capable of causing, in response to the first selection signal, a visual indicator to be displayed with the desired part of the document, wherein the display component is capable of causing the visual indicator to be displayed at least partially outside of the document; and

a generating component that, responsive to the first selection signal, is capable of creating a bookmark object represented by the visual indicator, wherein the generating component is capable of providing, as part of the bookmark object, user-modifiable properties corresponding to the visual indicator.

Claim 21 (original): The computer-readable medium of claim 20, wherein the receiver component is capable of responding to the first selection signal indicating that the selection device is pointing to a predetermined region of the desired part of the document.

Claim 22 (original): The computer-readable medium of claim 21, wherein the receiver component is capable of responding to the first selection signal indicating that the selection device is pointing to a user-selected point within the predetermined region, and wherein the display component is capable of causing the visual indicator to be displayed at the user-selected point.

Claim 23 (original): The computer-readable medium of claim 21, wherein the display component is capable of causing the visual indicator to comprise information identifying the desired part of the document.

Claim 24 (original): The computer-readable medium of claim 21, wherein the display component is capable of causing at least a portion of the visual indicator to be displayed while another part of the document is being displayed.

Claim 25 (original): The computer-readable medium of claim 24, wherein the receiver component is capable of taking as input a second selection signal indicating the selection of the at least the portion of the visual indicator, and wherein the display component is capable of causing the desired part of the document to be displayed responsive to the second selection signal.

Claim 26 (canceled)

Claim 27 (original): The computer-readable medium of claim 26, wherein the generating component is capable of creating the bookmark object within a user space separate from the document.

Claim 28 (original): The computer-readable medium of claim 26, wherein the generating component is capable of providing, as part of the bookmark object, information linking the bookmark object to the desired part of the document.

Claim 29 (previously presented): The computer-readable medium of claim 26, wherein the user-modifiable properties comprising information defining at least one of: a color of the visual indicator, a shape of the visual indicator, a font of the visual indicator, a title of the visual indicator and textual content of the visual indicator.

Claim 30 (original): The computer-readable medium of claim 26 having further computer-executable components comprising:

a removal component, responsive to a removal signal corresponding to the visual indicator, that is capable of removing, from the display, the visual indicator and that is capable of causing the bookmark object to be eliminated;

wherein the receiving component is capable of taking as input the removal signal.

Claims 31-35 (canceled)

Claim 36 (currently amended): A computer-readable medium having stored thereon a data structure comprising:

a first data field comprising information linking the data structure to a document;

a second data field comprising information identifying a user-defined part of the document being marked by the data structure, ~~wherein the second data field comprises information identifying the part of the document being marked by the data structure that is at least partially outside of the document;~~ and

a third data field comprising information regarding ~~user-modifiable~~user-defined properties of a visual indicator corresponding to the data structure,

wherein the visual indicator is configured to be displayed partially outside of the document and with the user-defined part of the document.

Claim 37 (currently amended): The computer-readable medium of claim 36, wherein the data structure is representative of a bookmark, and the user-defined part of the document being marked comprises a desired part of the document.

Claim 38 (canceled)

Claim 39 (original): The computer-readable medium of claim 36, wherein the first data field comprises a hyperlink.

Claim 40 (canceled)

Claim 41 (currently amended): The computer-readable medium of claim 36, wherein the information regarding ~~user-modifiable~~user-defined properties comprises information defining at least one of: a color of the visual indicator, a shape of the visual indicator, a font of the visual indicator, a title of the visual indicator and textual content of the visual indicator or links to other locations.

Claim 42 (original): The computer-readable medium of claim 36, wherein the document is stored on the computer-readable medium.

Claim 43 (original): A computer comprising the computer-readable medium of claim 36 and another computer-readable medium, wherein the document is stored on the other computer-readable medium.

Claim 44 (original): A computer comprising the computer-readable medium of claim 36 and coupled to a remote computer-readable medium, wherein the document is stored on the remote computer-readable medium.

Claim 45 (currently amended): The method of claim 1, further comprising steps of:  
receiving a second selection signal indicative of the selection device pointing to another desired part of a same page of the document; and  
responsive to the second selection signal, displaying a second visual indicator representative of a second bookmark with the other desired part of the same page of the document.

Claim 46 (previously presented): The method of claim 1, wherein the user-modifiable property comprises information defining a shape of the visual indicator.

Claim 47 (previously presented): The method of claim 1, wherein the user-modifiable property comprises information defining a color of the visual indicator.

Claim 48 (previously presented): The method of claim 1, wherein the user-modifiable property comprises information defining a font of the visual indicator.

Claim 49 (previously presented): The method of claim 1, wherein the user-modifiable property comprises information defining a title of the visual indicator.

Claim 50 (previously presented): The method of claim 1, wherein the user-modifiable property comprises information defining textual content of the visual indicator.

Claim 51 (previously presented): The method of claim 50, wherein the textual content includes a link.

Claim 52 (previously presented): The method of claim 1, further comprising the step of displaying a list of user-modifiable properties corresponding to the visual indicator.

Claim 53 (previously presented): The method of claim 52, further comprising the step of receiving at least a second selection signal indicative of the selection device pointing to a desired user-modifiable property in the list.

Claim 54 (previously presented): The method of claim 53, wherein the user-modifiable property is the desired user-modifiable property.

Claim 55 (previously presented): The method of claim 1, wherein the user-modifiable property comprises information defining a default property.



Claim 56 (previously presented): The method of claim 13, wherein another part of the document is a different page of the document.

Claim 57 (currently amended): In a computer system having a graphical user interface including a display and a selection device, a method of bookmarking a document rendered on the display, the method comprising the steps of:

receiving a first selection signal indicative of the selection device pointing to a desired part of the document;

responsive to the first selection signal, displaying a first visual indicator representative of a first bookmark with the desired part of the document;

responsive to the first selection signal, generating a first bookmark object represented by the first visual indicator;

receiving a second selection signal indicative of the selection device pointing to another desired part of a same page of the document; and

responsive to the second selection signal, displaying a second visual indicator representative of a second bookmark with the other desired part of the same page of the document; and

responsive to the second selection signal, generating a second bookmark object represented by the second visual indicator,

wherein the first and second visual indicators are displayed at least partially outside of the document,

wherein the first bookmark object comprises user-modifiable properties corresponding to the first visual indicator and the second bookmark object comprises user-modifiable properties corresponding to the second visual indicator.